SEQUENCE LISTING

(1) GENERAL INFORMATION

(i) APPLICANT:
(A) NAME: I. N. S. E. R. M
(B) STREET: 101 rue de Tolbiac
(C) CITY: PARIS
(E) COUNTRY: FRANCE
(F) POSTAL CODE: 75654

(ii) TITLE OF INVENTION: Method of documenting NKR immunoreceptors and NKR immunoreceptor counterparts

(iii) NUMBER OF SEQUENCES: 27

(iv) COMPUTER READABLE FORM
(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

(2) INFORMATION FOR SEQ ID NO: 1:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 18 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid

(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: p58.1 FOR

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

AGTCGCATGA CCCAAGAC 18

(3) INFORMATION FOR SEQ ID NO: 2:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 18 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid

(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: ITIM N-term BACK

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

CAACTGTGTG TATGTCAC 18

(4) INFORMATION FOR SEQ ID NO: 3:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 18 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid

(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: TM-ACT BACK

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

GATGGTGAAA GGGATTTT 18

(5) INFORMATION FOR SEQ ID NO: 4:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 18 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid
(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: p58.2 FOR

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

GGTCCCATGA TGCAAGAC 18

(6) INFORMATION FOR SEQ ID NO: 5:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 18 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid

(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: ITIM N-term BACK

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:

CAACTGTGTA TATGTCAC 18

(7) INFORMATION FOR SEQ ID NO: 6:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 18 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid

(vi) ORIGINAL SOURCE:

(C) INDIVIDUAL/ISOLATE: ITIM N-term BACK

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

CAACTGTGCA TATGTCAC 18

(8) INFORMATION FOR SEQ ID NO: 7:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 18 base pairs

(B) TYPE: nucleotide

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid

(vi) ORIGINAL SOURCE:

(C) INDIVIDUAL/ISOLATE: ITIM N-term BACK

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:

CAACTGTGCG TATGTCAC 18

(9) INFORMATION FOR SEQ ID NO: 8:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 18 base pairs

(B) TYPE: nucleotide

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid

(vi) ORIGINAL SOURCE:

(C) INDIVIDUAL/ISOLATE: p58.2 FOR

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:

GGTCCCATGA TGCAAGAC 18

(10) INFORMATION FOR SEQ ID NO: 9:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 18 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid
(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: p70.FOR

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:

CCCGTGGTGA TCATGGTC 18

(11) INFORMATION FOR SEQ ID NO: 10:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 18 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid

(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: ITIM N-term. FOR

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:

GTGACATACA CACAGTTG 18

(12) INFORMATION FOR SEQ ID NO: 11:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 18 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(ii) MOLECULE TYPE: Other nucleic acid
(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: ITIM N-term. FOR

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:

GTGACATACG CACAGTTG 18

(13) INFORMATION FOR SEQ ID NO: 12:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 18 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid
(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: ITIM N-term. FOR

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:

GTGACGTACA CACAGTTG 18

(14) INFORMATION FOR SEQ ID NO: 13:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 18 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid
(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: ITIM N-term. FOR

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:

GTGACGTACG CACAGTTG 18

(15) INFORMATION FOR SEQ ID NO: 14:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 18 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid
(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: Ext C-term BACK

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:

ACCTGACTGT CGTGCTCG 18

(16) INFORMATION FOR SEQ ID NO: 15:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 24 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid
(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: p140.FOR

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:

ACCTACAGAT GTTATGGTTC TGTT 24

(17) INFORMATION FOR SEQ ID NO: 16:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 21 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(ii) MOLECULE TYPE: Other nucleic acid
(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: NKG2A.FOR

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:

TCTACATTAA TACAGAGGCA C 21

(18) INFORMATION FOR SEQ ID NO: 17:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 18 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid
(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: NKG2A/B/C. BACK

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 17:

ATCTATAGAA AGCAGACT 18

(19) INFORMATION FOR SEQ ID NO: 18:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 18 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid
(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: NKG2 B FOR

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 18:

ATTCCCTCAC GTCATTGT 18

(20) INFORMATION FOR SEQ ID NO: 19:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 21 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid
(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: NKG2C. FOR

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 19:

AGTAAACAAA GAGGAACCTT C 21

(21) INFORMATION FOR SEQ ID NO: 20:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 21 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid

(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: NKG2D. FOR

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 20:

AGCAAAGAGG ACCAGGATTT A 21

(22) INFORMATION FOR SEQ ID NO: 21:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 21 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid
(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: NKG2D. BACK

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 21:

CACAGTCCTT TGCATGCAGA T 21

(23) INFORMATION FOR SEQ ID NO: 22:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 18 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid
(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: 5′ hCD56

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 22:

ATCCACTACA CTGATGAC 18

(24) INFORMATION FOR SEQ ID NO: 23:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 18 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid
(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: 3′ hCD56

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 23:

GTCGATGGAT GGTGAAGA 18

(25) INFORMATION FOR SEQ ID NO: 24:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 23 base pairs
(B) TYPE: nucleotide
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid
(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: 5′ Actin

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 24:

TACCACTGGC ATCGTGATGG ACT 23

(26) INFORMATION FOR SEQ ID NO: 25:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 23 base pairs
(B) TYPE: nucleotide

(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Other nucleic acid
(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE: 3' Actin

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 25:

TCCTTCTGCA TCCTGTCGGC AAT 23

(27) INFORMATION FOR SEQ ID NO: 26:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 6 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS:
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide
(iii) HYPOTHETICAL: NO
(iv) ANTISENSE: NO
(vi) ORIGINAL SOURCE:
(C) INDIVIDUAL/ISOLATE:

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 26

Lys Ile Pro Phe Thr Ile
1 5

(28) INFORMATION FOR SEQ ID NO: 27:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 6 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS:
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(iii) HYPOTHETICAL: NO

(iv) ANTISENSE: NO

(vi) ORIGINAL SOURCE:

(C) INDIVIDUAL/ISOLATE:

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 27

Lys Leu Pro Phe Thr Ile
1 5